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# *ELIS Incident Report*

## *Part A: General Information*

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Incident ID

**1024607-030**

County: Orange

Incident Date: 1/31/2012 through

Year: 2012

State: CA

Total Number: 1

Case #: Sd1200979

Country: USA

Total Magnitude:

Weather:

### Incident Type

☐ Aqua. Animal

☒ Terr. Animal

☐ Field Study

☐ Aqua. Plant

☐ Terr. Plant

Created: #####

Updated: #####

### Abstract:

Brodifacoum (0.22 ppm), bromadiolone (1.2 ppm), chlorophacinone (trace), difethialone (trace) and diphacinone (0.26 ppm) were detected in the liver sample of a mountain lion from Orange County, CA. In the absence of a coagulopathy, the detected concentrations are consistent with exposure (not intoxication).

### Reports

Package #	Incident #	Source	Report Date
024607	030	CA Department of Fish & Game	10/31/2012

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# ***ELIS Incident Report***

## ***Part B: Pesticide Information***

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**I024607-030**

**County:** Orange

**State:** CA

**Date:** 1/31/2012

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**Pesticide:** Brodifacoum (112701)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

In the absence of a coagulopathy, the detected concentration is consistent with exposure (not intoxication).

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**Pesticide:** Bromadiolone (112001)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

In the absence of a coagulopathy, the detected concentration is consistent with exposure (not intoxication).

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**Pesticide:** Chlorophacinone (067707)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

In the absence of a coagulopathy, the detected concentration is consistent with exposure (not intoxication).

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**Pesticide:** Difethialone (128967)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

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**Pesticide:** Diphacinone (067701)

**Type:** R

**Use Site:** N/R

**Product:** N/R

**Appl. Method:**

**Appl. Rate:** N/R

**Formulation:** N/R

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Exposure Only

In the absence of a coagulopathy, the detected concentration is consistent with exposure (not intoxication).

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# *EHIS Incident Report*

## *Part C: Species Information*

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**I024607-030**

County: Orange

State: CA

Date: #####

1

**Species:** Mountain lion

**Response:** Exposure only

**Sci. Name:** Felis concolor

**Magnitude:**

**Taxon:** Mammal

**Habitat:** N/R

**Age:**

**Distance:** N/R

**Rt. of Exposure:** N/R

### Necropsy

**Number:**

**Condition:**

### Cholinesterase

**Number:**

**Activity:** um/g/min  
Percent of Normal

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### Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	112701	Brodifacoum	1	0.22
Liver	112001	Bromadiolone	1	1.2
Liver	067701	Diphacinone	1	0.26
Liver	067707	Chlorophacinone	1	Trace
Liver	128967	Difethialone	1	Trace

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# ***ELIS Incident Report***

## ***Part D: Environmental Measurements***

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County: \_\_\_\_\_

State: \_\_\_\_\_

Date: \_\_\_\_\_

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Common Name \_\_\_\_\_

PC Code \_\_\_\_\_

Degredate \_\_\_\_\_

Concentrations  
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Description

Concentration

N

LOD

Other Samples

Dissolved Oxygen (ppm)

to

pH

to